

## North Hills Temporary Controlled Groundwater Area

### DNRC Permitting Process 'Replacement Wells'

*This process is for a well that is drilled to replace an existing well that no longer produces water. The water must come from the same aquifer and the flow rate, purpose and annual volume cannot exceed the existing water right and use of the old well. Any replacement well already drilled at the time of filing, will not receive a License for drilling and testing.*

1. Application to Change a Water Right, Form 606 must be filed **prior** to drilling well. Must include:
  - \$25 filing fee
  - Request for License for Drilling and Testing
2. Application will be reviewed for issuance of License only.
  - Minimum information required
    - a. Owner name, mailing address and daytime phone number
    - b. Water Right number being changed
    - c. Address of property where well will be located
    - d. Detailed plat map, aerial photo or USGS quadrangle showing proposed well location. Land description of well location by  $\frac{1}{4}\frac{1}{4}\frac{1}{4}$ , Section, Township and Range and if applicable, subdivision name and lot number.
  - After the application information is reviewed and accepted, a License for Drilling and Testing will be issued with the following conditions:
    - a. 5 day prior notice of planned drilling date to DNRC Helena Regional Office
    - b.  $\frac{3}{4}$ " (inside diameter) access tube be installed to within 5 feet above the pump
    - c. Duration of aquifer test (Wells for 35 gpm or less and 10 acre-feet will require standard one-hour well development test).
    - d. Initial water sample tested for coliform bacteria, chloride and nitrates.
    - e. other conditions as deemed necessary by the Department
2. Upon completion of well, application must be made correct and complete.
  - Applications for **35 gpm or less and 10 acre-feet or less** will not be public noticed.
  - Applications for **greater than 35 gpm or 10 acre-feet** will be reviewed for waiver of public notice.
    - a. If it is determined notice must be published, normal processing will continue.
    - b. Applicant will be required to pay publication costs pursuant to ARM 36.12.103(1)(e)
  - Authorization will be issued if change criteria are met.

- Authorization will be issued subject to necessary conditions.
    - a. Upon notice from the department that a complaint has been received from an existing water right holder regarding adverse affect, the permittee shall modify their water use as instructed by the department until an investigation has been completed.
    - b. Installation of water measuring device: in-line volume meter
    - c. submittal of annual records for static level, water use and water sample
    - d. annual coliform bacteria, chloride and nitrate testing
    - e. access tube for static level measurements
    - f. State and Lewis and Clark Water Quality Protection District (L&CWQD) access, with reasonable notice, for monitoring purposes, conducting tests, measurements or water sampling
    - g. other conditions as deemed necessary by the Department
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**Application Forms are available on the Internet or at the office below.  
All inquiries and questions concerning the North Hills Temporary Controlled  
Groundwater Area should be directed to:**

**DNRC Water Resources Regional Office  
1424 9<sup>th</sup> Avenue  
PO Box 201601  
Helena, MT 59620-1601  
406-444-6999  
FAX 406-444-9317**

**More information on the North Hills CGWA is available on the Internet at  
[http://www.dnrc.state.mt.us/wrd/north\\_hills.htm](http://www.dnrc.state.mt.us/wrd/north_hills.htm)**